

Exercises

Tick (✓) the correct answer-

1. 'QBasic' is a _____
b. programming language
2. string variable ends with a ____ sign
a. \$
3. Which of these is the main purpose of a string variable?
d. To store a string constant
4. Relational operators are used for
c. the purpose of comparison
5. What is the use of the REM statement?
b. It is used to write remarks or comments in a program
6. Which of the following is used to assign data value to a variable?
c. LET statement
7. Which of the following is used to enter a value when a programme is executed?
a. INPUT
8. Which statement clears the content on the screen?
c. CLS

Fill in the blanks

1. To save a file in QBasic editor use the save option from the File menu.
2. Constants are stored in Variables
3. In the statement A\$= "Arun", A\$ is a variable and "Arun" is a constant.
4. The * sign is called Asterisk and is used for Multiplication.
5. ^ Sign is called Exponent.
6. The INPUT Statement accepts a value for the variable.
7. The text after the REM statement is taken as comment.

Write T for True and F for False

1. A variable is a memory location whose contents keep on changing during the working of a programme. T
2. A constant is a value remains fixed during the execution of a program. T
3. A string constant ends with a # sign. F
4. The LET statement assigns value to variables. T
5. The PRINT Statement with semi-colon will print values zone-wise. F
6. Mathematical operators are used when there is calculation process in the program.
7. The “/” sign is used for division. T

Answer in one word sentence

1. Which statement is used to clear the screen?

Ans. CLS statement

2. Write about the string variables.

Ans. It ends with a \$ sign and stores string constants. e.g. N\$="SABY"

3. Correct the statement X \$=Arun

Ans. X \$="Arun"

4. Which statement when executed ends the programme?

Ans. END statement

5. Write the signs of all Mathematical operators.

Ans. +, -, /, *, ^, ()

6. Write the signs of all Relational operators.

Ans. =, >, <, <>

Give short answers

1. What do you know about QBasic?

Ans. QBasic is a programming language, which can be used to make programmes to solve problems and draw graphics.

2. Define variables and constants.

Ans. A variable is a memory location whose contents keep on changing during the working of a programme.

A constant is a value that remains fixed during the execution of a programme.

3. What is the difference between LET statement and INPUT statement?

Ans. LET statement is used to assign data value to a variable

INPUT statement used to enter a value when the program is executed.

4. Write a few lines about the PRINT statement and its variations.

Ans. The PRINT statements are used to display the output (result) on the screen.

Variants of PRINT statements are:

1. PRINT with semi colon (;)
2. PRINT with comma(,)

5. Write the syntax of IF-THEN-ELSE statement.

Ans. *IF*<Testing condition> *THEN*

<action1>

ELSE

<action2>

END IF

